



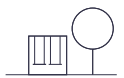
Applications



Roads



Motorways



Parks



Viaducts



Residential Areas



Pedestrian Zones



Residential Areas



Cycle lanes








Car parks





Certifications







Specifications (Series luminaires)



	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	max.1000mA
ϕ	Power factor (Cos fi)	Hasta 0,98
	LED number	12/32
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR


	IP Tightness index	IP66
	IK Impact resistance	IK09
	Body color	9007
	Diffuser Material	VT-T
	Body	AL iap

K	Colour temperature	3.000K/4.000K
	CRI Colour rendering index	>70
	Optical	VA00KOM

	Measures	620x295x145mm
	Weight	9Kg
	Wind Resistance	0,231m2
	Mounting	Crosier Mount

	Operating temperature	-40~+50°C
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ϕ_{LUM}	Flux (lm)	2.885lm
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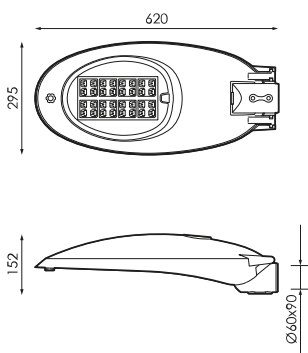
	Electrical isolation	CI
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	Lifetime	L90 B10 >200.000h
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ϕ/W	Efficacy	153lm/W
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Prilux guarantees a $\pm 10\%$ tolerance in light flux measurements.

Dimensions



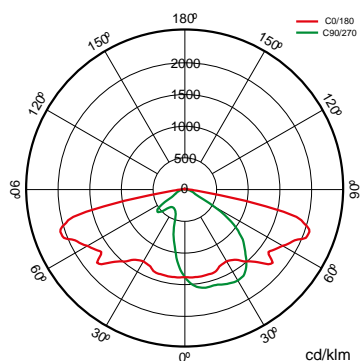


References



	W _{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
572606	12W	13,3W	350mA	2.399lm	2.337lm	2.103lm	158lm/W	12	4.000K
572613	18W	18,8W	500mA	3.310lm	3.206lm	2.885lm	153lm/W	12	4.000K
572620	24W	26,5W	700mA	4.437lm	4.291lm	3.862lm	146lm/W	12	4.000K
572637	36W	38,8W	1000mA	5.965lm	5.773lm	5.196lm	134lm/W	12	4.000K
572644	32W	34,3W	350mA	6.397lm	6.284lm	5.656lm	165lm/W	32	4.000K
572651	48W	49,2W	500mA	8.828lm	8.521lm	7.669lm	156lm/W	32	4.000K
572668	64W	68,7W	700mA	11.831lm	11.207lm	10.086lm	147lm/W	32	4.000K
572682	75W	78,8W	1000mA	13.242lm	12.190lm	10.971lm	139lm/W	32	4.000K
572705	12W	13,3W	350mA	2.292lm	2.232lm	2.009lm	151lm/W	12	3.000K
572712	18W	18,8W	500mA	3.163lm	3.063lm	2.750lm	147lm/W	12	3.000K
572729	24W	26,5W	700mA	4.239lm	4.100lm	3.690lm	139lm/W	12	3.000K
572736	36W	38,8W	1000mA	5.700lm	5.517lm	4.965lm	128lm/W	12	3.000K
572743	32W	34,3W	350mA	6.113lm	6.006lm	5.405lm	158lm/W	32	3.000K
572750	48W	49,2W	500mA	8.435lm	8.142lm	7.328lm	149lm/W	32	3.000K
572767	64W	68,7W	700mA	11305lm	10709lm	9638lm	140lm/W	32	3.000K
572774	75W	78,8W	1000mA	12.654lm	11.649lm	10.484lm	133lm/W	32	3.000K

Photometry



On request



Dali

Double Level with Line of Command



Class II



PC-T (IK10)

K

PCAmbar

>70 2.700K

>80 3.000K

>80 4.000K

>70 2.700K



Available RAL colors (Consult)

50 °C (Consult available powers and optics)



PEXL0M

S150L0M

VA00I0P

VA00L0M

VA01L0M

VA02L0M

VA03D0P

VA04D0P

VA05I0P

VA06I0P

VA07L0P

VA08L0P

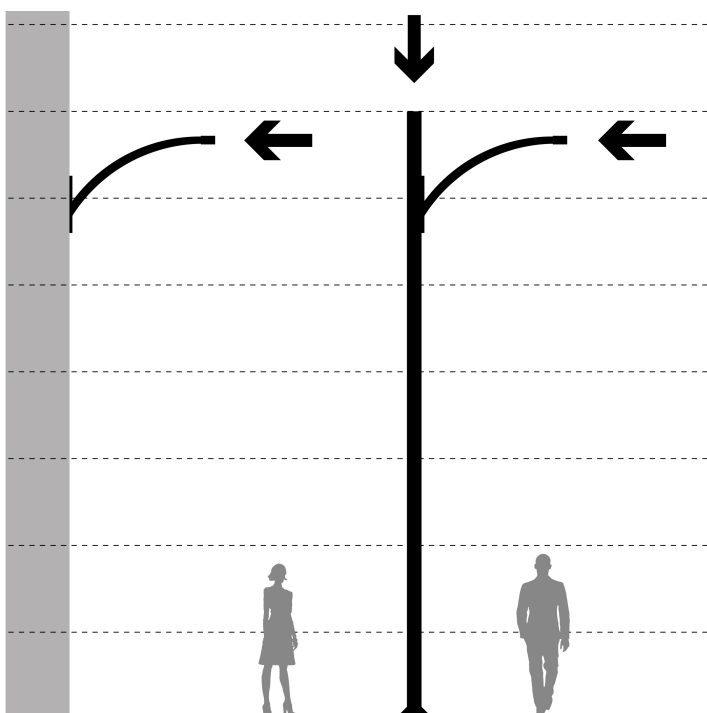


Light packages



			PCA		727		730		750		827		830		840	
W			ϕ_{LUM}	ϕ/W	ϕ_{LUM}	ϕ/W	ϕ_{LUM}	ϕ/W	ϕ_{LUM}	ϕ/W	ϕ_{LUM}	ϕ/W	ϕ_{LUM}	ϕ/W	ϕ_{LUM}	ϕ/W
13,3W	12	350mA	1.126lm	85lm/W	1.916lm	144lm/W	2.009lm	151lm/W			1.730lm	130lm/W	1.730lm	130lm/W	1.822lm	137lm/W
18,8W	12	500mA	1.505lm	80lm/W	2.629lm	140lm/W	2.757lm	147lm/W			2.372lm	126lm/W	2.372lm	126lm/W	2.501lm	133lm/W
26,5W	12	700mA	1.956lm	74lm/W	3.518lm	133lm/W	3.690lm	139lm/W			3.175lm	120lm/W	3.175lm	120lm/W	3.347lm	126lm/W
34,3W	32	350mA	3.027lm	88lm/W	5.154lm	150lm/W	5.405lm	158lm/W			4.651lm	136lm/W	4.651lm	136lm/W	4.902lm	143lm/W
38,8W	12	1.000mA			4.734lm	122lm/W	4.965lm	128lm/W			4.273lm	110lm/W	4.273lm	110lm/W	4.503lm	116lm/W
49,2W	32	500mA	4.000lm	81lm/W	6.987lm	142lm/W	7.328lm	149lm/W			6.305lm	128lm/W	6.305lm	128lm/W	6.647lm	135lm/W
68,7W	32	700mA	5.108lm	74lm/W	9.189lm	134lm/W	9.638lm	140lm/W			8.293lm	121lm/W	8.293lm	121lm/W	8.742lm	127lm/W
78,8W	32	1.000mA			9.996lm	127lm/W	10.484lm	133lm/W			9.021lm	114lm/W	9.021lm	114lm/W	9.509lm	121lm/W

Mounting



1. Crosier Mount



Accessories



405461

KIT ADAP. A POSTE
Ø50MM EGEA-VERIA-
ARGIA-ARGIA XL



405485

KIT ADAP. A POSTE
Ø42MM EGEA-VERIA-
ARGIA-ARGIA XL



586535

KIT ADAP. A POSTE
Ø33MM EGEA-VERIA-
ARGIA-ARGIA XL



501743

KIT ADAP. A POSTE
Ø76MM
POLIVALENTE TECN.
RAL9007T



Technologies



Overstorm



OVERSTORM technology is designed for those luminaires that normally face electrically aggressive environments. It provides the product with three spheres of protection: In the outer sphere, an independent surge protector suppresses eventual voltage surges, in the intermediate sphere the drivers are prepared to withstand voltage peaks of up to 6 kV and 10kV. In the nuclear sphere, the protection in the LED module is provided both at its input, for small surges that have not been filtered by the external spheres.

SystemShield



SYSTEMSHIELD technology is designed to guarantee the hours of useful life of luminaires installed in environments where exceeding the maximum operating temperature is possible and even probable. Using thermal probes, the luminaire knows its operating temperature at all times.



CMR



CMR (CORA MANAGER READY) identifies the prilux luminaires compatible with the CORA MANAGER system that provides the luminaires with control, regulation and programming.

Rules



Aluminium reflector of optical quality and high reflectance >95%.



Solutions

S



Was Outdoor

description



WAS (White Adaptive System) technology provides PRILUX luminaires with the ability to change both the amount of light they provide and the correlated color temperature, CCT. WAS (White Adaptive System) technology provides PRILUX luminaires with the ability to change both the amount of light they provide and the correlated color temperature



Safelight

description



SAFELIGHT allows the lighting of zebra crossings with road luminaires adapted with special optics for this application that illuminate with white light with a continuous level of 100%



Cora Manager

description



One of the key pieces to achieve the path towards smart cities is lighting. Lighting management systems are advancing by leaps and bounds, prioritizing primary objectives such as service quality, cost reduction and care for the environment. CORA Manager is the control system developed by Prilux that, together with our compatible luminaires that provides intelligent management of public lighting, maintaining harmony between sustainable development and quality of life for citizens, while promoting safety and saving.

Info



For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web www.prilux.es



Info



Aluminium reflector of optical quality and high reflectance >95%